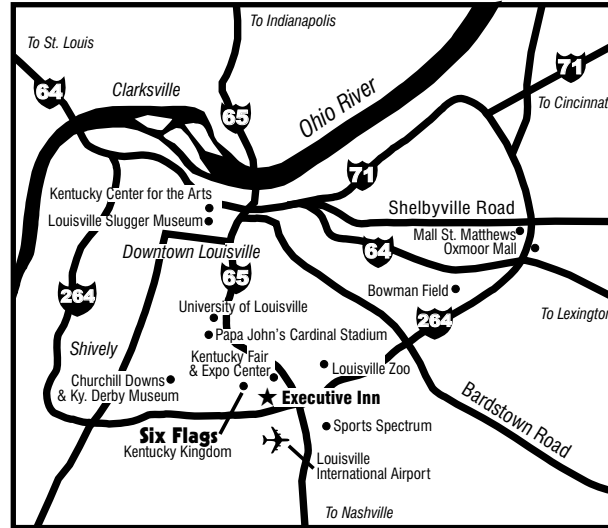


Donna Opfer
National Institute for Occupational Safety and Health
Pittsburgh Research Laboratory
Cochrans Mill Road
P.O. Box 18070
Pittsburgh, PA 15236-0070



To receive other information about occupational
safety and health problems, call:
1-800-35-NIOSH (1-800-356-4674),
Fax: 513-533-8573
E-Mail: pubstaft@cdc.gov
or visit the NIOSH Web site at:
www.cdc.gov/niosh



SAFETY SEMINAR FOR UNDERGROUND STONE MINES

December 7-8, 2004

Executive Inn
Louisville, Kentucky



SPONSORED BY

**National Institute for Occupational
Safety and Health**

Mine Safety and Health Administration

**National Stone, Sand
and Gravel Association**

Kentucky Crushed Stone Association



Centers for Disease Control and Prevention
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Pittsburgh Research Laboratory
Cochrans Mill Road
P.O. Box 18070
Pittsburgh, PA 15236-0070

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

Safety Seminar for Underground Stone Mines

The 9th Annual Underground Stone Safety Seminar once again provides a forum for some of the leading experts to address issues relevant to mine workers and industry officials in this sector of mining. This year’s seminar will feature presentations from the new Director of NIOSH’s Pittsburgh Research Laboratory and the U.S. Geological Survey’s Commodity Specialist for Crushed Stone. The ground control issue of horizontal stress will be discussed as well as an update on DPM controls by MSHA. Also, we have an Earlybird Underground Electrical Safety Workshop (December 7, starting at 4:00 p.m.). Hope to see you in Louisville.

PLEASE NOTE: If you have already registered by using the Early Registration Notice you do not need to register again. However, if your plans have changed and you are unable to attend, please let us know.

December 8, 2004

7:00 a.m. Registration

7:45 a.m. Welcome: Don Walker, KCSA

8:00 a.m. MORNING SESSION

- Demand and Availability of Aggregate Resources, Valentin Tepordei, U. S. Geological Survey
- Belt Versus Truck Haulage for Underground Stone Mines–Case Study, Kot Unrug, University of Kentucky

- Influence of Horizontal Stress on Pillar Design, Garth Kuhnhein and Ren Ramer, Carmeuse Lime and Stone, Inc.
- Monitoring to Detect Roof Falls, Anthony Iannacchione, NIOSH
- Importance of Underground Mine Safety, Bob Archibald, Rein, Schultz and Dahl of Illinois

10:00 a.m. BREAK

10:15 a.m. MORNING SESSION (Continued)

- Mining Health and Safety Research at NIOSH, Güner Gürtunca, NIOSH
- Controls Being Used to Reduce Diesel Particulate Exposure, Robert Haney, MSHA
- Noise Controls for Air Arcing, Rocky McKinney, MSHA
- Hearing Loss Simulator: Utilizing New Technologies for Training Miners, Dana Reinke, NIOSH
- A Novel Proximity Warning System for Underground Stone Mining, Bill Schiffbauer, NIOSH

12:15 p.m. LUNCH

1:30 p.m. AFTERNOON SESSION Two Concurrent Workshops

WORKSHOP 1

Target audience: Engineers, and those involved with ground control and mine planning

Practices and Principles Related to Safe Mine Development Workshop:

Anthony Iannacchione, NIOSH; Kevin Beauchamp, Golder Associates; Mike Dunn, Shelly Materials; Frank Kendorski, Agapito and Associates

WORKSHOP 2

Target audience: Mine workers, safety officials, and coordinators

Root Cause & Part 50 Workshop:

John Forte, MSHA

4:45 p.m. ADJOURN

SEMINAR ACCOMMODATIONS

A block of rooms have been reserved at the:

Executive Inn
978 Phillips Lane
Louisville, KY 40209-1399
Phone: 502-367-6161
Fax: 502-363-1880

Special room rates are \$51 (single or double plus tax). Participants are responsible for making their own hotel reservations. Please contact the Executive Inn by November 19, 2004 for reservations and reference the Underground Safety Seminar.

(See map on reverse side.)

For more information, contact:
Lou Prosser, NIOSH,
P.O. Box 18070, Pittsburgh, PA 15236-0070
Phone: 412-386-4423 Fax: 412-386-6891

REGISTRATION FORM

SAFETY SEMINAR FOR UNDERGROUND STONE MINES

Please help us plan for adequate room sizes and space by indicating the events you will attend.

Will you attend the “Early Bird” Underground Electrical Safety Workshop?
(December 7, at 4:00 p.m. - 6:00 p.m.)

☐ Yes ☐ No

Will you attend the Reception?
(December 7 at 6:15 p.m. - 9:00 p.m.)

☐ Yes ☐ No

Which Afternoon Session will you attend on December 8?

- ☐ Practices and Principles Related to Safe Mine Development Workshop
- ☐ Root Cause & Part 50 Workshop

Last Name	First Name	Middle Initial
Title		
Company Name		
Address (number and street or box number)		
City	State	Zip Code
Phone No.		Fax No.
E-mail address		

This form may be duplicated for additional registrations. Please print in ink or type, and return to the address on the reverse side or fax to: 412-386-6891.